

CASIO

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# CASIO

## Module No. 408

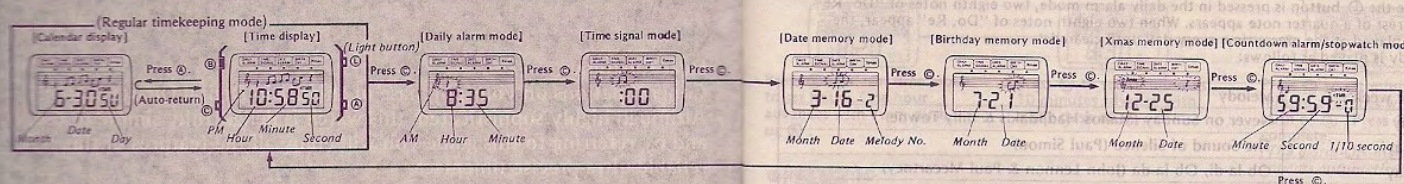
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UC0685A

Dear Customer,  
 Congratulations on your purchase of this Casio Digital Quartz Watch. Although highly sophisticated, this watch is delightfully simple to use, and by referring to this guide you will enjoy all the features of this reliable ultra-precise timepiece.

**Notice:** As this watch contains precise electronic components, it is suggested that the back cover be removed by authorized personnel.

### Reading the display



SU: Sunday MO: Monday TU: Tuesday WE: Wednesday TH: Thursday FR: Friday SA: Saturday

(Changeover between 12/24 hour formats) In the regular timekeeping mode, while pressing (A) showing calendar, press (L) to switch between 12/24 hour formats.

### (Melody demonstration)

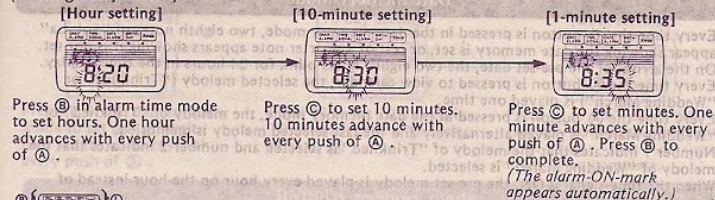
In daily alarm mode, the seven melodies play in sequence by pressing the (A) button. While the melody is played, the note played is shown on the display. In date memory mode, two melodies play alternatively by pressing the (A) button. In the Birthday and Xmas memory modes, the melody plays by pressing the (A) button. To stop the melody or the buzzer while playing or sounding, press the (L) button.

### Daily alarm mode

Every time the (A) button is pressed in the daily alarm mode, two eighth notes of "Do, Re" appear or rest of a quarter note appears. When two eighth notes of "Do, Re" appear, the melody is played at the preset time every day until cleared. The melody is played as follows:

| Day of week | Melody                                                 |
|-------------|--------------------------------------------------------|
| Sunday      | Never on Sunday (Manos Hadjidakis & Billy Towne)       |
| Monday      | The Sound of Silence (Paul Simon)                      |
| Tuesday     | Ob-la-di, Ob-la-da (John Lennon & Paul McCartney)      |
| Wednesday   | Rhythm of the Rain (John Gummor)                       |
| Thursday    | Stranger (Billy Joel)                                  |
| Friday      | Scarborough Fair/Canticle (Paul Simon & Art Garfunkel) |
| Saturday    | Let It Be (John Lennon & Paul McCartney)               |

### (Setting daily alarm)

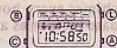


### Time signal mode

Every time the (A) button is pressed in the time signal mode, two eighth notes of "Mi, Fa" appear or rest of a quarter note appears. When two eighth notes of "Mi, Fa" appear, the watch chimes every hour on the hour one second. At noon, the "Big Ben" type tune will be given. If date memories are set, melodies are played instead of hourly time signals.

## Date memory mode

Every time the **Ⓢ** button is pressed in the date memory mode, two eighth notes of "Sol, La" appear showing the date memory is set, or rest of a quarter note appears showing it is not set. On the arrival of the pre-set date, the two eighth notes blink for 24 hours in the time display. Every time the **Ⓢ** button is pressed to view calendar, the selected melody ("Trinklied" or "Wedding March") is played one time. Every time the **Ⓢ** button is pressed in the date memory mode, the melody of "Trinklied" or "Wedding March" is played alternatively and the last selected melody is memorized. Number 1 indicates that the melody of "Trinklied" is selected and number 2 indicates that the melody of "Wedding March" is selected. When the time signal is ON, the pre-set melody is played every hour on the hour instead of time signals.



## (Setting date memory)

### [Month setting]



Press **Ⓢ** in the date memory mode to set month digit. One month advances with every push of **Ⓢ**.

### [10-day setting]



Press **Ⓢ** to set 10-day digit. 10 days advance with every push of **Ⓢ**.

### [Date setting]



Press **Ⓢ** to set 1-day digit. One day advances with every push of **Ⓢ**. Press **Ⓢ** to complete.

## Birthday memory mode

Every time the **Ⓢ** button is pressed in the birthday memory mode, two eighth notes of "Si, Do" appear showing the birthday memory is set, or rest of a quarter note appears showing it is not set. On the arrival of the pre-set date, the two eighth notes blink for 24 hours in the time display. Every time the **Ⓢ** button is pressed to view calendar, the melody of "Happy Birthday" is played one time and the display shows the message of "HAPPY". When the time signal is ON, the melody of "Happy Birthday" is played every hour on the hour instead of time signals. The procedure of setting date of birthday is the same as setting date memory.

## Christmas memory mode

Every time the **Ⓢ** button is pressed in the Xmas memory mode, two eighth notes of "Re, Mi" appear showing the Christmas memory is set, or rest of a quarter note appears showing it is not set. On December 25, the mark of "Xmas" appears in any display mode for 24 hours. Every time the **Ⓢ** button is pressed to show calendar, the melody of "Jingle Bells" is played one time. When the time signal is ON, the melody of "Jingle Bells" is played every hour on the hour instead of time signals.

## Setting countdown

### [10-minute setting]



Press **Ⓢ** in the TMR/ST display. 10-minute digit advances with every push of **Ⓢ**.

### [1-minute setting]



Press **Ⓢ** to set 1-minute digit. One minute advances with every push of **Ⓢ**.

### [10-second setting]



Press **Ⓢ** to set 10-second digit. 10 seconds advance with every push of **Ⓢ**.

### [1-second setting]



Press **Ⓢ** to set 1-second digit. One second advances with every push of **Ⓢ**. Press **Ⓢ** to complete.

## Countdown alarm/stopwatch operation

If any time up to 59 minutes 59 seconds is set, the countdown can be started. When the countdown reaches zero a chime sounds for 10 seconds and the count continues positively up to 59 minutes 59.9 seconds. Thereafter it can be reset and started again. A signal confirms start/stop operation. A signal sounds at 1-minute intervals in the stopwatch (ST) mode.

## (Operation countdown alarm/stopwatch)

### (A) Net time measurement

(Start) Press **Ⓢ** to start.

(Stop) Press **Ⓢ** to stop.

(Time loss)

### (B) Lap time measurement

(Start) Press **Ⓢ** to start.

(Lap) Press **Ⓢ** to take lap time.

### (C) 1st-2nd place times

(Start) Press **Ⓢ** to start.

(Lap) Press **Ⓢ** when the first runner finishes.

(Re-start) Press **Ⓢ** to re-start.

(Stop) Press **Ⓢ** to stop.

(Reset) Press **Ⓢ** to reset.

(Lap release) Press **Ⓢ** to release lap time.

(Stop) Press **Ⓢ** to stop.

(Reset) Press **Ⓢ** to reset.

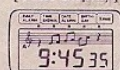
(Stop) Press **Ⓢ** when the second runner finishes.

(Lap release) Record the time of the first runner and press **Ⓢ**.

(Reset) Record the time of the second runner and press **Ⓢ**.

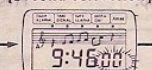
## Setting time and calendar

### [Time display]



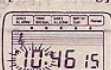
Press **Ⓢ** in the time display to set time and calendar.

### [Second correction]



Press **Ⓢ** on a time signal to correct seconds.\*

### [Hour setting]



Press **Ⓢ** to set hour digit. One hour advances with every push of **Ⓢ**.

### [10-minute setting]



Press **Ⓢ** to set 10-minute digit. 10 minutes advance with every push of **Ⓢ**.

### [1-minute setting]



Press **Ⓢ** to set 1-minute digit. One minute advances with every push of **Ⓢ**.

### [Month setting]



Press **Ⓢ** to set month digit. One month advances with every push of **Ⓢ**.

### [Date setting]



Press **Ⓢ** to set date digit. One date advances with every push of **Ⓢ**.

### [Day setting]



Press **Ⓢ** to set day digit. Day moves to the next with every push of **Ⓢ**. Press **Ⓢ** to complete.

\* Precise time can be maintained by correcting the seconds once a month on a time signal from a radio, TV, telephone, etc.

**IMPORTANT: Setting sequence MUST BE FOLLOWED when making any new setting.**

(Independent correction) Correction of any digit, if not required, can be skipped by pressing the **Ⓢ** button repeatedly.  
(Reversion to normal time display) The watch reverts to the normal time display if the **Ⓢ** button is pressed, regardless of the digit setting mode.

## Care of your watch

- **Battery Life:** 2-year battery life starts when battery is factory installed. At first sign of power fade (no light or dim display), renew battery at sales store or Casio distributor.
  - As this watch contains precise electronic components, it is suggested that the back cover be removed by authorized personnel.
  - The watch is sweat-resistant but not water-resistant. So be careful not to get it wet. The pendant type does not meet sweat-resistant levels.
  - Should water or condensation appear in the watch, immediately have it overhauled because water can corrode electronic parts inside the case.
  - Avoid exposing it to extremely high and low temperatures.
  - Although the watch is designed to withstand shocks under normal use, it is inadvisable to subject it to hard knocks — rough usage or drops onto hard surfaces —.
  - Avoid fastening the band too tightly. You should be able to insert your finger inside the band.
  - Clean the watch and bracelet with a soft cloth, dry or moistened with mild soap. To avoid surface damage, never use volatile chemicals (such as benzene, thinners, spray cleaners, etc.).
  - Gold plated surfaces can be kept in good condition by regular wiping with a soft damp cloth. Discoloration can be removed with detergent.
- Always keep unused watches in a dry place.*

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- Avoid exposing the watch to strong chemicals such as gasoline, cleaning solvent, aerosol spray, adhesive agent, paints, etc. whose chemical action will destroy the seals, case and finish.

## Specifications

Accuracy at normal temperature:  $\pm 15$  seconds a month

Display capacity:

- Regular timekeeping mode  
Hour, minute, second, am/pm, month, date, day . . . on its double display  
Melody-alarm-ON/OFF indications by notes [  $\text{♪}$  (on),  $\text{♪}$  (off) ]  
Countdown alarm/stopwatch indication (  $\text{◀ TMR, ST ▶}$  )  
Time system: Changeover between 12/24 hour formats  
Calendar system: Auto-calendar set at 28 days for February

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- Daily alarm with 7 melodies a week  
Sunday—"Never on Sunday", Monday—"The Sound of Silence", Tuesday—"Ob-la-di, Ob-la-da", Wednesday—"Rhythm of the Rain", Thursday—"Stranger", Friday—"Scarborough Fair/Canticle", Saturday—"Let It Be"
- Hourly time signal with "Big Ben" type tune
- A date memory with two selectable melodies ("Trinklied" or "Wedding March")
- Birthday memory with "Happy Birthday" tune
- Christmas memory with "Jingle Bells" tune
- Countdown alarm/stopwatch function  
(Input range) From 1 second to 59 minutes 59 seconds  
(Working range) Up to 59 minutes 59.9 seconds  
(Measuring unit) 1/10 second  
(Measuring modes) Normal time, net time, lap time and 1st-2nd place times

### Battery:

- One lithium battery (Type: BR-2016)  
Approx. 2 years operation on type BR-2016 (includes an average of 1 push of the light button per day (1-second duration) and the alarm/melody for 60 seconds per day).

**NOTE: THERE IS NO WAY unit components can be damaged or malfunction, due to misoperation of buttons. If confusing information appears on the display it means entry sequence was incorrect. Please read the manual and try again.**

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Sehr geehrter Kunde,  
Herzlichen Glückwunsch zum Kauf dieser Casio Quarz-Digitaluhr. Obwohl hoch entwickelt, ist diese Uhr äußerst einfach zu gebrauchen, und durch aufmerksames Durchlesen dieser Anleitung können alle Eigenschaften dieses zuverlässigen und super-genauen Zeitnehmers optimal genutzt werden.

**Anmerkung: Diese Armbanduhr enthält elektronische Präzisionsteile; die Rückwand darf daher nur von autorisiertem Personal geöffnet werden.**

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